

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1. (Currently amended): A suction control unit in a plate suction and lifting device ~~which sucks a~~
flat part of a plate by a suction pad and lifts the plate, comprising:
a suction pad to suck the flat part of the plate; (AB)?
a suction pressure detecting means for detecting the suction pressure of the suction pad; and
a retry control unit for controlling the plate suction and lifting device ~~in order to~~ so as to have the
plate suction and lifting device suck the plate again by changing after changing a location to be sucked by
the suction pad in the flat part of the plate sucked by the suction pad if the suction pressure of the measured
by the suction pressure detecting means does not reach ~~the set~~ a set pressure when sucking the plate.

Port of
control unit
on device?

2. (Original): A suction control unit in a plate suction and lifting device as in claim 1, wherein the
plate suction and lifting device is equipped with a travel body for traveling to at least one direction along
the flat direction of the plate between a table for placing the plate and a next process plate discharging part
for placing the plate discharged from the table and the suction pad is provided in the travel body and the
retry control unit changes the flat part of the plate sucked by moving the travel body.

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Response dated September 16, 2003

Reply to OA of **August 1, 2003**

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3. (Original): A suction control unit in a plate suction and lifting device as in claim 2, wherein the travel body can freely move to the given direction along the flat direction of the plate.
